



# WASHINGTON STATE FERRIES

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

## **INVITATION FOR BIDS**

M. V. HIYU DRYDOCKING

CONTRACT NO. 00-7166

## **BID FORM**

<b>BIDDER'S</b>	<b>NAME</b>	

**JUNE 2006** 

## **WASHINGTON STATE FERRIES**

## M. V. HIYU DRYDOCKING

## CONTRACT NO. 00-7166

## **BID FORM**

	of the State of, hereby submits to Washington SF) this bid for the above referenced project. The Bidder warrants and
	as: inspected the Vessel; and read and understands the following Invitation
	ackage, including all Addenda thereto:
1 01 1103 (11 11) 1 0	terrage, meraanig an riadenda dierete.
VOLUME I. BI	DDER INFORMATION, SPECIFICATIONS AND SAMPLE FORMS
documents, the s	er further warrants and certifies that it has read and understands the IFB scope of the Contract work and the method of payment. The Bidder all capitalized terms used but not defined herein have the meaning provided
Based upo	on the foregoing, the Bidder offers:
of	o obtain (unless already a licensed Washington State business) a Certificate Authority to Transact Business from the Washington Secretary of State's ffice prior to signing the Contract;
pre	abide by all Bidder warranties, undertakings and representations in the equalification information, instruments or documents submitted to WSF and nich are incorporated herein by reference to the extent relied upon by WSF;
	execute the Contract and fulfill its requirements without alterations ereto; and
	perform and complete the Contract work in accordance with the Contract cuments within the specified work period;
all for the followi	ng prices:

Prices for all Items, all extensions, and the total amount of the bid shall be shown. All entries must be typed or made in ink.

ITEM	ESTIMATED	ITEMS	AMOUNT	
NO.	QUANTITY		\$ DOLLARS	CTS
1.	LUMP SUM	DRYDOCK VESSEL		
2.	LUMP SUM	TEMPORARY SERVICE		
3.	LUMP SUM	SEA VALVE INSPECTION		
4.	LUMP SUM	ZINC RENEWAL		
5.	LUMP SUM	RUDDER INSPECTION, NO. 1 AND NO. 2 ENDS		
6.	LUMP SUM	PROPELLER INSPECTION, NO. 1 AND NO. 2 ENDS		
7.	LUMP SUM	WAUKESHA SEAL INSPECTION, NO. 1 AND NO. 2 ENDS		
8.	LUMP SUM	FRESHWATER WASH OF VESSEL HULL AND GUARD		
9.	LUMP SUM	PREPARATION FOR EXTERIOR HULL BLASTING AND PAINTING		
10.	LUMP SUM	BLASTING OF THE GUARD AND ANTI-COROSION COATING		
11.	LUMP SUM	PAINTING OF VESSEL GUARD, FULL COAT		
12.	LUMP SUM	BLASTING OF THE HULL BELOW THE GUARD AND ANTI-CORROSION COATING		
13.	LUMP SUM	ANODE AREA CAPASTIC REPLACEMENT		
14.	LUMP SUM	PAINTING OF VESSEL HULL, BELOW WATERLINE ANTI-FOULING		

ITEM	ESTIMATED	ITEMS	AMOUNT	
NO.	QUANTITY		<b>\$ DOLLARS</b>	CTS
15.	LUMP SUM	PAINTING OF VESSEL HULL, BELOW WATERLINE ANTI-FOULING (FULL COAT)		
16.	LUMP SUM	DRAFT MARKS		
17.	LUMP SUM	PAINTING OF VESSEL HULL, ABOVE THE WATERLINE		
18.	LUMP SUM	GAUGE VESSEL STEEL		
19.	LUMP SUM	TOWING OF VESSEL		
		TOTAL BID PRICE	\$	

<u>Unit Prices</u>: The undersigned agrees that the following Unit Prices will prevail in connection with the indefinite work if ordered and performed. Unit Prices shall include all support, services, staging, labor, material, removal and replacement of normally experienced minor interferences to complete only that Item. Include only the berthing costs that are in excess of the base Contract. WSF reserves the right to have any of the work in the Unit Price Items performed on a time and material basis in lieu of the quoted price.

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(a)	DAY	Billing rate per drydock lay day.	
(b)	JOB	<b>Below the waterline</b> : grit blast entire hull to a SSPC-SP 7, brush off blast cleaning. Remove antifouling paint down to anticorrosive paint. Coat entire hull with two (2) coats of International Intertuf, 5 mils DFT each coat, and two (2) coats of International Interspeed Anti-fouling, BRA; 4 mils DFT 1 <sup>st</sup> coat, 6 mil DFT 2 <sup>nd</sup> coat. Coats shall be of contrasting colors as designated by the WSF Inspector.	
(c)	JOB	<b>Below the waterline:</b> sandblast entire hull to a SSPC-SP-6, commercial blast cleaning. Coat entire hull with two (2) coats of International Intertuf, 5 mils DFT each coat, and two (2) coats of International Interspeed Anti-fouling; 5 mils DFT each coat. Coats shall be of contrasting colors as designated by the WSF Inspector.	
(d)	JOB	Above the waterline: price per 100 square feet to blast metal surfaces to SSPC-SP-6; commercial blast cleaning, apply two (2) coats of International Intertuf KHA, 5 mils DFT each coat, apply one (1) coat of International Intergard Epoxy Acrylic FZ series, 2 mils DFT. Coats shall be contrasting colors as designated by the WSF Inspector.	
(e)	JOB	<b>Exterior of Vessel</b> : price per 100 square feet to power wash, spot blast rust areas to SSPC-SP-6; commercial blast cleaning, apply two (2) coats of International Intertuf KHA, 5 mils DFT each coat, apply one (1) coat of International Intertuf 262 Epoxy Acrylic FZ series, 2 mils DFT. Coats shall be contrasting colors as designated by the WSF Inspector.	
(f)	JOB	One (1) evolution of propeller to tailshaft fit up; hand or power tool machining of propeller hub, bluing the shaft taper, checking the propeller to tail shaft contact.	

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(g)	JOB	Remove a propeller from Vessel. Transport spare from WSF warehouse in Seattle area and install on the Vessel. Taper fit and nut hardening to be witnessed by WSF and USCG Inspectors. Transport the removed propeller to the WSF warehouse.	
(h)	JOB	Remove tailshaft from Vessel. Rudder removal is required. Transport spare shaft from WSF warehouse in Seattle area and install in Vessel. Transport removed shaft to WSF warehouse. (Assume Item (g) is performed.)	
(i)	JOB	Remove and replace with WSF spare the inboard stern tube bearing. (Assume Items (g) and (h) are performed.)	
(j)	JOB	Remove and replace with WSF spare the outboard stern tube bearing. (Assume Items (g) and (h) are performed.)	
(k)	JOB	Remove one (1) rudder assembly. Remove yoke from stock, stock from rudder, and set all aside for inspection. Reinstall after inspection/repair.	
(1)	JOB	Rebush rudder pintle bearing in skeg.	
(m)	JOB	Rebush rudder lower stock bearing.	
(n)	JOB	Remove and replace with WSF spare the inboard Waukesha seal without removing the shaft. Provide the services of a Waukesha Service Representative.	
(0)	JOB	Remove and replace the propellor. Remove and replace with WSF spare the outboard Waukesha seal. Provide the services of a Waukesha Service Representative.	
(p)	JOB	Rebush rudder upper stock bearing and renew carrier plates. (Assume Item (k) is performed.)	
(q)	JOB	Remove and reinstall one (1) rudder.	
(r)	SHOT	Rate per shot for certified NDT Inspector to ultrasonic gauge and report hull shell and deck plate thickness.	

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(s)	HOUR	Rate for services of a certified NDT Inspector for ultrasonic gauging of hull and deck plate.	
(t)	EACH	Installed price per pound for hull shell plate renewal.	
(u)	EACH	Installed price per pound for deck plate renewal.	
(v)	EACH	Installed price per pound for steel renewal other than hull shell and deck plate.	

#### TIME AND MATERIAL WORK

Any work that is ordered by WSF to be accomplished on a "Time and Material" basis shall be accounted for and charged based on the following:

#### CONTRACTOR LABOR

The Contractor shall determine the labor rate in accordance with the WSDOT 2006 Standard Specifications for Road, Bridge and Municipal Construction ("Standard Specifications"), Division 1, Section 1-09.6. The labor rate shall be all inclusive and shall include General Supervision.

Straight Time Labor Billing Rate:	\$ per hour
Overtime Labor Billing Rate:	\$ per hour
Double Time Labor Billing Rate:	\$ per hour

#### CONTRACTOR MATERIALS AND EQUIPMENT

Payment for material and equipment for Time and Material Work will be made in accordance with the WSDOT 2006 Standard Specifications, Division 1, Section 1-09.6, paragraphs 2 and 3, which includes a mark-up of 21% over direct cost.

#### SUBCONTRACTOR LABOR AND MATERIAL

Payment for subcontractor work on Time and Material Work will be made per WSDOT 2006 Standard Specifications, Division 1, Section 1-09.6, paragraph 6.

A report of labor hours and material expended, by work Item and craft, shall be provided daily to the WSF Inspector. The WSF Inspector's approval of time and material expended shall constitute the total amount WSF will consider for payment for the Item.

(The Bidder is required to complete all blanks.)

All requirements of the IFB documents have been satisfied, including, but not limited to, statutory and regulatory requirements. All Certificates attached to this Bid Form are filled out and signed, as may be required thereon, or are otherwise acknowledged by the undersigned.
The undersigned hereby designates as the contact person to whom Notice of Award may be mailed, facsimiled or delivered.
Bid Security in the amount of five percent (5%) of the Total Bid Price, as shown on this Bid Form is either:
enclosed as cash, a certified check, cashier's check or Bid Bond (checks payable to Washington State Ferries); OR on file as an approved Annual Bid Bond.
Receipt of IFB Addenda Nos. 1 through is acknowledged.
Signed this day of
BIDDER:
AUTHORIZED SIGNATURE:
TITLE:
ADDRESS:
TELEPHONE:
FAX:
If the Bidder is a Partnership or Joint Venture, indicate such status below: